

Figure 9-8

SIZE LIMITS OF SAND GRAINS			
(mm)	Size	(in)	Type
> 4		> 1/16	Pebble, cobble, boulder
2 - 4		1/12 - 1/6	Granule
1 - 2		1/25 - 1/12	Very coarse sand
1/2 - 4		1/50 - 1/25	Coarse sand
1/4 - 1/2		1/100 - 1/25	Medium sand
1/8 - 1/4		1/200 - 1/100	Fine sand
1/16 - 1/8		1/400 - 1/200	Very fine sand
1/256 - 1/16		1/6250 - 1/400	Silt
< 1/256		< 1/6250	Clay

  

Mohs Hardness Scale			
10	Diamond		
9	Corundum		
8	Topaz		
7	Quartz		
6	Feldspar	Glass	= 5 <sup>1</sup> / <sub>2</sub>
5	Apatite	Steel knife	= 5
4	Fluorite		
3	Calcite	Copper penny	= 3
2	Gypsum	Fingernail	= 2 <sup>1</sup> / <sub>2</sub>
1	Talc		